



Version	01
Molecular weight	475.86
Molecular Formula	C ₁₉ H ₁₆ ClF ₃ N ₃ NaO ₅ S
CAS No	1847-24-1
Linear Formula	
Flash Point (°C)	>110

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	45647	Quality Test / Release Date	07/10/2023
Lot Number	A0451408	Suggested retest date	07/10/2028
Description	Flucloxacillin, sodium salt,95%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Loss on drying	=<4.5 %	0.7 %
HPLC	>=94 %	97 %
Specific optical rotation	+158° to +168° (20°C, 589 nm) (c=1, water) On dry substance	+158.9° (20°C, 589 nm) (c=1, water) On dry substan

C. Wygaerts, QA Manager

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